FEB 2 5 2001	•	
Please propagn (+) in	nside this bo	× -> [+]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
ired to respond to a collection of information unless it disables a collection of information unless Under the Paperwork Reduction Act of 1995, no persons are required to resp

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

ļ	oond to a collection of information unless	s it displays a valid OMB control number.
	Application Number	09/695,748
	Filing Date	October 24, 2000
	First Named Inventor	George W. Keilman
	Group Art Unit	3737
	Examiner Name	
	Attorney Docket No.	870146 402D1

Total Number of Pages in This Sul	mission	Attorney Dock	et No.	870146.402D1	
ENCLOSURES (check all that apply)					
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	As (for for for for for for for for for for	esignment Papers or an Application) rawing(s) eneral Authorization under of C.F.R. § 1.36(a)(3) censing-related Papers etition etition to Convert to a rovisional Application ower of Attorney, evocation Change of orrespondence Address erminal Disclaimer mall Entity Statement equest for Refund D(s), Number CD(s)	Aft Co Ap Bo Inte Ap Gri Re Pro Sta	er Allowance mmunication to Group peal Communication to ard of Appeals and erferences peal Communication to oup (Appeal Notice, Brief, eply Brief) oprietary Information atus Letter ditional Enclosure(s) ease identify below): in Receipt Postcard	
SIGNATU	RE OF A	PPLICANT, ATTORNEY,	OR AGI	NT CEN	
Individual Name/ Brian L. John Firm Name				00500 RTENT TRADEMARK OFFICE	
Signature Bruin	Z	mson			
Date February 21,	2001				
CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service					
with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.					

Washington, D.C. 20231 on the date specified below.					
Typed or printed name	Wendy Thomas				
Signature	Utrellhos	Date: February 21, 2001			

U:\Float\wendyt\870146.402D1 PTOSB21.doc [12/19/00]

JECHNOLOGY CENTER R3700



Commissioner for Patents, Washington, DC 20231.

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

George W. Keilman and George E. Cimochowski

Application No.

09/695,748

Filed

October 24, 2000

For

ENDOLUMINAL IMPLANT WITH THERAPEUTIC

AND DIAGNOSTIC CAPABILITY

Art Unit

3737

Docket No.

: 870146.402D1

Date

February 21, 2001

Assistant Commissioner for Patents Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the 39 references set forth on the attached Form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/028,154, filed February 23, 1998. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed

relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

George W. Keilman and George E. Cimochowski

Seed Intellectual Property Law Group PLLC

Brian L. Johnson

Registration No. 40,033

BLJ:wt

Enclosures:

Postcard Form PTO-SB/21 Form PTO-1449

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

U:\Float\wendyt\870146.402D1 p7-17h.doc

FORM PTO-1449 (REV.7-80) U.S. SEPARTMENT OF COMMERCE PASSIVE AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 870146.402D1

APPLICATION NO. 09/695,748

APPLICANTS

George W. Keilman and George E. Cimochowski

FILING DATE

GROUP ART UNIT

October 24, 2000

3737

ILS PATENT DOCUMENTS

			U.S.	PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
	AA	4,020,830	05/03/77	Johnson et al.	128	2E	
	AB	4,218,298	08/19/80	Shimada et al.	204	195 M	
	AC	4,331,654	05/25/82	Morris	424	38	
	AD	4,383,529	05/17/83	Webster	604	20	
	AE	4,411,648	10/25/83	Davis et al.	604	21	
	AF	4,416,274	11/22/83	Jacobsen et al.	604	20	
	AG	B1 4,020,830	09/04/84	Johnson et al.	128	635	
	AH	4,484,569	11/27/84	Driller et al.	128	660	
	AI	4,558,690	12/17/85	Joyce	128	1 R	
	AJ	4,652,257	03/24/87	Chang	604	52	
	AK	4,689,986	09/01/87	Carson et al.	73	19	
	AL	4,935,345	06/19/90	Guilbeau et al.	435	14	유
	АМ	5,016,615	05/21/91	Driller et al.	128	24 A	MAR -
	AN	5,267,985	12/07/93	Shimada et al.	604	290	GY C
	AO	5,277,191	01/11/94	Hughes	128	713	1 2001 CENTER R3700
	AP	5,445,608	08/29/95	Chen et al.	604	20	7 R37
	AQ	5,490,840	02/13/96	Uzgiris et al.	604	22	00
,	AR	5,499,971	03/19/96	Shapeland et al.	604	53	
	AS	5,694,936	12/09/97	Fujimoto et al.	128	660.03	
	AT	5,749,914	05/12/98	Janssen	607	116	
	AU	5,807,258	09/15/98	Cimochowski et al.	600	454	
	ΑV	5,810,871	09/22/98	Tuckey et al.	606	198	
	AW	5,833,603	11/10/98	Kovacs et al.	600	317	

EXAMINER

DATE CONSIDERED

^{*} EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 870146.402D1

October 24, 2000

APPLICATION NO. 09/695,748

APPLICANTS

George W. Keilman and George E. Cimochowski

FILING DATE

GROUP ART UNIT

		October 24, 2000 3737					
		OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AX	Pethig, R., Dielectric and Electronic Properties of Biological Materials, Wiley Pres					
		Chichester, 1979, Chapter 7, "Biological Membranes and Tissue," pp. 207-243.					
	AY	Knutti et al., "Integrated Circuit Implantable Telemetry Systems," Eng. in Med. and Bio.					
		Magazine, 2(1):47-50, March 1983.					
	Umemura et al., "Sonochemical Activation of Hematoporphyrin: A Potential						
		Cancer Treatment," in <i>Ultrasonics Symposium Proceedings</i> , <i>IEEE</i> , 1989, pp. 955-960.					
	BA	Zierhofer, C.M. and E.S. Hochmair, "High-Efficiency Coupling-Insensitive Transcutaneous					
		Power and Data Transmission Via an Inductive Link," IEEE Trans. Biomed. Eng.,					
		<i>37</i> (7):716-722, July 1990.					
	ВВ	Harrison et al., "Effect of Ultrasonic Exposure Time and Burst Frequency on the					
		Enhancement of Chemotherapy by Low-Level Ultrasound," in IEEE Ultrasonics Symposium					
		Proceedings, 1992, pp. 1245-1248.					
	ВС	Jeffers et al., "Enhanced Cytotoxicity of Dimethylformamide by Ultrasound In Vitro," in					
		IEEE Ultrasonics Symposium Proceedings, 1992, pp. 1241-1244.					
	BD	Umemura et al., "Sonodynamic Approach to Tumor Treatment," in IEEE Ultrasonics					
-		Symposium Proceedings, Vol. 2, Tucson, AZ, October 20-23, 1992, pp. 1231-1240.					
	BE	Erickson, Katherine A. and Peter Wilding, "Evaluation of a Novel Point-of-Care System, the					
		i-STAT Portable Clinical Analyzer," Clinical Chem. 39(2):283-287, 1993.					
	Hetke et al., "Silicon Ribbon Cables for Chronically Implantable Microelectrode Arrays,"						
		IEEE Trans. Biomed. Eng., 41(4):314-321, April 1994					
	BG	Shults et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously					
		Implanted Glucose Sensors, IEEE Trans. Biomed. Eng 41(10):937-942, October 1994.					
	вн	Andle, J.C. and J. F. Vetelino, "Acoustic Wave Biosensors," in <i>IEEE Ultrasonics</i>					
4	_	<i>Symposium</i> , June 1995, pp. 451-460.					
•	ВІ	Welsh et al., "Iontophoretic Drug Delivery System," Semin. Intervent. Cardiol. 1:40-42,					
		1996.					
	ВЈ	Wilensky, Robert L. and Keith L. March, "Microspheres," Semin. Intervent. Cardio 2:48-					
		50, 1996.					
	вк	Umemura et al., "Effect of Second-Harmonic Phase on Producing Sonodynamic Tissee					
		Damage," in IEEE Ultrasonics Symposium Proceedings, Vol. 2, San Antonio, Texas					
		November 3-6, 1996, pp. 1313-1318.					
	BL	"Technical Report: Drug and Gene Delivery," ImaRX Pharmaceutical Corp., July 1, 997.					
	ВМ	Tachibana, K. and Tachibana, S., "Prototype Therapeutic Ultrasound Emitting Catheter for					
		Accelerating Thrombolysis," J. Ultrasound Med. 16:529-535, 1997.					

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).